

AMENDMENTS

Please replace the Title with the following amended Title:

~~DOCUMENT AUTOMATIC CLASSIFICATION SYSTEM, UNNECESSARY WORD~~
~~DETERMINATION METHOD AND DOCUMENT AUTOMATIC CLASSIFICATION METHOD~~

Please replace paragraph [0001] on page 1 with the following amended paragraph:

The present invention relates to a ~~document automatic classification system~~ method for classifying document data automatically, and more particularly to a document automatic classification ~~system~~ method for eliminating unnecessary words effectively.

Please replace the abstract with the following amended abstract:

It is an object of the present invention to eliminate unnecessary words effectively in document automatic classification.

The present invention provides a ~~A document automatic classification system method comprising a classified document set storage device 21 for including the steps of:~~ storing documents classified according to category, ~~a category table generation unit 31 for generating a table broken down by category including information on a frequency of appearance of a word contained in a document acquired from the classified document set storage device 21, an unnecessary word determination and elimination unit 32 for eliminating an unnecessary word for each category from the table on the basis of a frequency of appearance in each category of a given word acquired from the table and broken down by category generated by the category table generation unit 31, a classification catalog storage device 22 for storing the table from which the unnecessary word was eliminated by the unnecessary word determination and elimination unit 32, a classification target document storage device 23 for storing documents to be classified, and a document classification processing unit 33 for classifying the documents to be classified stored in the classification target document storage device 23 by using the stored table stored in the classification catalog storage device 22.~~

(Selected Drawings) Fig. 1